# INDEX TO VOLUME 2, NOS. 1 to 12, INCLUSIVE, 1940

ADVERTISING CAMPAIGN: Meat packers to launch advertising campaign. July, p. 6.

AGRICULTURE: Canada makes wartime policy for agriculture. Sept., p. 12.

### ALASKA:

Alaska yields forty millions worth of fishery products in 1939. July, p. 8. Canned Alaska red salmon comprise 71 percent of unsold stocks. Mar., p. 15. Study of Alaska king crab undertaken. Aug., p. 7.

AMERICAN FISHERIES SOCIETY holds 1940 meeting. Sept., p. 7.

AMERICAN PURCHASES OF NORWEGIAN COD-LIVER OIL decline. Mar., p. 16.

# ANDERSON. ANDREW W .:

Relative seasonal supplies of fishery products at New York, 1939. June, p. 6. Some notes on the shrimp packing industry in the South Atlantic and Gulf States. Aug., p. 3.

ANTARCTIC: Seven nations engage in 1938-39 Antarctic whaling. June, p. 17.

ASKA, DONALD Y .: The shark fishery of the South Atlantic Coast. Jan., p. 6.

ATLANTIC MACKEREL: Winter fishery for Atlantic mackerel a failure. John R. Webster. Feb., p. 6.

AUSTRALIA plans enlargement of her fishery industries. Oct., p. 18.

BLACK BASS: Missouri prohibits sale of black bass. Mar., p. 9.

"BLACK COD": The salt sablefish or "black cod" fishery. V. J. Samson. Feb., p. 3.

BONNEVILLE DAM: Heavy salmon runs pass Bonneville Dem. Oct., p. 16.

# BOSTON:

Fish receipts, prices, and sales. Jan., p. 11; Feb., p. 9; Mar., p. 10 (2); Apr., p. 6; May, p. 8; June, p. 10; July, p. 8; Aug., p. 9; Sept., p. 9; Oct., p. 14; Nov., p. 7. Frozen fish. See FROZEN FISH TRADE.

BRITAIN imports large quantities of canned salmon and sardines. May, p. 21.

# BRITISH COLUMBIA:

British Columbia cooperatives active in 1939. May, p. 12.
British Columbia cooperatives market over five million pounds of fish. Dec., p. 9.
British Columbia pack of canned herring increases. July, p. 14.
Fisheries of, 1939. Aug., p. 11.

BRITISH FOOD RESEARCH: War stimulates British food research. Sept., p. 13.

BRITISH GOVERNMENT purchases commodities. Nov., p. 9.

BYPRODUCTS: United canned fishery products and byproducts worth 130 million dollars in 1939.

Aug., p. 15.

# CALIFORNIA:

Fisheries of. Apr., p. 8; June, p. 13; July, p. 11; Oct., p. 16.

Mackerel pack. Jan., p. 17; Feb., p. 17; Mar., p. 15; Apr., p. 15; May, p. 20; Sept., p. 17; Oct., p. 24; Nov., p. 15.

Sardine pack. Jan., p. 16; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 19.

Tuna pack. Jan., p. 17; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 20; June, p. 20; July, p. 14; Aug., p. 16; Sept., p. 16; Oct., p. 24; Nov., p. 15.

# INDEX TO VOLUME 2, NOS. 1 to 12, INCLUSIVE, 1940

ADVERTISING CAMPAIGN: Meat packers to launch advertising campaign. July, p. 6.

AGRICULTURE: Canada makes wartime policy for agriculture. Sept., p. 12.

### ALASKA:

Alaska yields forty millions worth of fishery products in 1939. July, p. 8. Canned Alaska red salmon comprise 71 percent of unsold stocks. Mar., p. 15. Study of Alaska king crab undertaken. Aug., p. 7.

AMERICAN FISHERIES SOCIETY holds 1940 meeting. Sept., p. 7.

AMERICAN PURCHASES OF NORWEGIAN COD-LIVER OIL decline. Mar., p. 16.

# ANDERSON. ANDREW W .:

Relative seasonal supplies of fishery products at New York, 1939. June, p. 6. Some notes on the shrimp packing industry in the South Atlantic and Gulf States. Aug., p. 3.

ANTARCTIC: Seven nations engage in 1938-39 Antarctic whaling. June, p. 17.

ASKA, DONALD Y .: The shark fishery of the South Atlantic Coast. Jan., p. 6.

ATLANTIC MACKEREL: Winter fishery for Atlantic mackerel a failure. John R. Webster. Feb., p. 6.

AUSTRALIA plans enlargement of her fishery industries. Oct., p. 18.

BLACK BASS: Missouri prohibits sale of black bass. Mar., p. 9.

"BLACK COD": The salt sablefish or "black cod" fishery. V. J. Samson. Feb., p. 3.

BONNEVILLE DAM: Heavy salmon runs pass Bonneville Dem. Oct., p. 16.

# BOSTON:

Fish receipts, prices, and sales. Jan., p. 11; Feb., p. 9; Mar., p. 10 (2); Apr., p. 6; May, p. 8; June, p. 10; July, p. 8; Aug., p. 9; Sept., p. 9; Oct., p. 14; Nov., p. 7. Frozen fish. See FROZEN FISH TRADE.

BRITAIN imports large quantities of canned salmon and sardines. May, p. 21.

# BRITISH COLUMBIA:

British Columbia cooperatives active in 1939. May, p. 12.
British Columbia cooperatives market over five million pounds of fish. Dec., p. 9.
British Columbia pack of canned herring increases. July, p. 14.
Fisheries of, 1939. Aug., p. 11.

BRITISH FOOD RESEARCH: War stimulates British food research. Sept., p. 13.

BRITISH GOVERNMENT purchases commodities. Nov., p. 9.

BYPRODUCTS: United canned fishery products and byproducts worth 130 million dollars in 1939.

Aug., p. 15.

# CALIFORNIA:

Fisheries of. Apr., p. 8; June, p. 13; July, p. 11; Oct., p. 16.

Mackerel pack. Jan., p. 17; Feb., p. 17; Mar., p. 15; Apr., p. 15; May, p. 20; Sept., p. 17; Oct., p. 24; Nov., p. 15.

Sardine pack. Jan., p. 16; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 19.

Tuna pack. Jan., p. 17; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 20; June, p. 20; July, p. 14; Aug., p. 16; Sept., p. 16; Oct., p. 24; Nov., p. 15.

## CANADA:

Canada makes wartime policy for agriculture. Sept., p. 12.
Canada produces fish valued at 40 million dollars in 1939. Sept., p. 12
Canada requires licenses for cod-liver oil exports. May, p. 13.
Canada restricts fish oil exports. Aug., p. 17.
Canada studies family food purchases. June, p. 14.
Canadian fisheries station issues instructions for sterilizing fish plants. Oct., p. 17.
Canadian fishermen organize cooperatives. June, p. 14.
Canadian Government will aid lobstermen. June, p. 13.
Catch and exports of Canadian fish, 1939. Mar., p. 16.
Frozen fish. See FROZEN FISH TRADE.
Notes on Canadian cooperatives. Aug., p. 12.

CANADIAN FISHERIES ASSOCIATION completes its 24th year. May, p. 12.

CANAL ZONE BIOLOGICAL AREA established. Dec., p. 6.

CANNED FISH TRADE: See also FISHERY TRADE INDICATORS and FOREIGN FISHERY TRADE.

Domestic:

Mackerel. Jan., p. 17; Feb., p. 17; Mar., p. 15; Apr., p. 15; May, p. 20; June, p. 21;
 July, p. 14; Aug., p. 16; Sept., p. 17; Oct., p. 24; Nov., p. 15.
Oysters. Apr., p. 15.
Salmon. Jan., p. 16 (2); Feb., p. 16 (2); Mar., p. 15; Apr., p. 13; Apr., p. 14;
 May, p. 19; June, p. 20; July, p. 13; Oct., p. 25; Nov., p. 13.
Sardines. Jan., p. 16; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 19.
Shrimp. Jan., p. 16; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 19; June, p. 20;

Shrimp. Jan., p. 16; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 19; June, p. 20; July, p. 14; Aug., p. 16; Sept., p. 16; Oct., p. 24; Nov., p. 14.
Smoked crab. June, p. 21.

Tuna. Jan., p. 17; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 20; July, p. 14; Aug., p. 16; Sept., p. 16; Oct., p. 24; Nov., p. 15.
United States canned fishery products and byproducts worth 130 million dollars in 1939. Aug., p. 15.

Foreign:

British Columbia pack of canned herring increases. July, p. 14.
Japanese canned crab production restricted. Feb., p. 17.
Japanese exports of canned seafood. Mar., p. 16.
Norway 1939 canned fish exports considered average. Apr., p. 17.

CANNED SEAFOOD SALES MONOPOLY developed by Japanese merger. Jan., p. 13.

CARP INDUSTRY: Economics of the carp industry. Edna N. Sater. Dec., p. 3.

CENSUS EMPLOYMENT SURVEY measures employees in conservation work. Oct., p. 12.

CHESAPEAKE BAY fisheries increase in value. Feb., p. 10.

# CHICAGO:

Fish receipts. Jan., p. 12; Feb., p. 10; Mar., p. 11; Apr., p. 8; May, p. 12; June, p. 12; July, p. 10; Aug., p. 10; Sept., p. 10; Oct., p. 15; Nov., p. 9; Dec., p. V. See also FISHERY TRADE INDICATORS.

Frozen fish. See FROZEN FISH TRADE.

Relative seasonal supplies of fishery products at Chicago, 1939. Edwin C. Hinsdale, Oct., p. 7.

CHILTON, CYRUS H.: Trends and conditions of the United States fisheries in the Great Lakes and International Lakes. June, p. 3.

CHOSEN: Chosen produces record amount of sardine cil. June, p. 15.

CHRISTEY, L. S.: Fisheries of Virginia during 1939. May, p. 5.

CODFISH: See also TRENDS OF FISHERY TRADE.

Codfin catch in Portugal increases. Jan., p. 13.

New England mackerel, pollock, and cod landings heavy during October 1940. Dec., p. 6.

Newfoundland salt codfish exports decrease in 1939. May, p. 21.

CODFISH PROCESSING PLANT: New codfish processing plant to be constructed in Spain. Feb., p. 12.

#### COD-LIVER OIL:

American purchases of Norwegian cod-liver oil decline. Mar., p. 16. Canada requires licenses for cod-liver oil exports. May, p. 13. Newfoundland cod-liver oil prospects improve. Apr., p. 9. Norway's cod-liver oil markets experience change. Apr., p. 16. War affects Newfoundland's cod-liver oil production. June, p. 15.

# COLUMBIA RIVER:

The history and development of the fisheries of the Columbia River. Sept., p. 8.
Transfer of Columbia River salmon runs continues. Oct., p. 17.

COMMERCIAL AND SPORT FISHING: Policy of the Fish and Wildlife Service in regard to commercial and sport fishing. Charles E. Jackson. Oct., p. 3.

COMMERCIAL FISHERIES are important sources of employment, The. Feb., p. 7.

CONNECTICUT: Fisheries of. May, p. 9.

CONSUMERS uninformed upon fish handling. July, p. 7.

## COOPERATIVES:

British Columbia cooperatives active in 1939. May, p. 12.

British Columbia cooperatives market over five million pounds of fish. Dec., p. 9.

Canadian fishermen organize cooperatives. June, p. 14.

Cooperative controls one-fourth of herring sold in Lithuania. Mar., p. 12.

Newfoundland develops fishermen's cooperatives. Feb., p. 10.

New cooperative markets fish in Sweden. Mar., p. 12.

Notes on Canadian cooperatives. Aug., p. 12.

Prince Edward Island cooperative cans mackerel. Aug., p. 12.

Some news on fishermen's cooperatives. Aug., p. 7.

COVER PAGE, The: Jan., p. 18; Feb., p. 18; Mar., p. 17; Apr., p. 17; May, p. 21; June, p. 21; July, p. 15; Aug., p. 18; Sept., p. 18; Oct., p. 25; Nov., p. 16; Dec., p. 14.

CRAB MEAT: A Study on the Nutritive Value of Crab Meat. William B. Lanham, Jr., Charles F. Lee, and Hugo W. Nilson. Oct., p. 26.

CRAB MEAT HEARING: Tariff Commission changes date of Washington, D. C., crab meat hearing.
Nov., p. 5.

CRAB MEAT PRODUCTION: Senate orders investigation of costs of crabmeat production. Oct., p.12.

# CRABS:

Canned. See CANNED FISH TRADE.
Japanese crab. See CANNED FISH TRADE.
Study of Alaska king crab undertaken. Aug., p. 7.

CRAB SCRAP: New use developed for crab scrap. Dec., p. 5.

DEFENSE: Food recognized as essential to defense. Nov., p. 5.

DENHAM, S. C.: Jacksonville Market News office covers extensive fish producing area. July, p. 3.

DENMARK: Fisheries of. Mar., p. 12.

DISTRESS SIGNALS: Fishermen urged to watch for distress signals. May, p. 7.

DOGFISH LIVERS sought for witamin A. Dec., p. 6.

EBNER, EARL V.: Fisheries of Texas and Louisiana. Mar., p. 8.

ECONOMICS of the carp industry. Edna N. Sater. Dec., p. 3.

EELS: The common sel--a neglected American fishery. Edna N. Sater, Mar., p. 5.

EGYPT: Sardine industry to be developed in Egypt. July, p. 11.

EMPLOYMENT: The commercial fisheries are important sources of employment. Feb., p. 7.

England becomes chief export outlet for canned sardines. Apr., p. 15.
England invokes fish meel sale regulations. May, p. 13.
Newfoundland group ceases production for export to England. July, p. 11.

Canada requires licenses for cod-liver oil exports. May, p. 13.

Canada restricts fish oil exports. Aug., p. 17.

Canned salmon again leads exports. Oct., p. 25.

Canned salmon exports continue heavy. Nov., p. 15.

Canned salmon exports lead foreign fishery trade. Aug., p. 17.

Canned salmon forms bulk of July exports. Sept., p. 17.

Canned sardines take lead in exports of edible fishery products. Dec., p. 12.

Catch and exports of Canadian fish, 1939. Mar., p. 16.

England becomes chief export outlet for canned sardines. Apr., p. 15.

Japanese exports of canned seafood. Mar., p. 16.

Newfoundland exports of live lobsters up. Jan., p. 18.

Newfoundland group ceases production for export to England. July, p. 11.

Newfoundland salt codfish exports decrease in 1939. May, p. 21.

Norway 1939 canned fish exports considered average. Apr., p. 17.

FAMILY FOOD FURCHASES: Canada studies family food purchases. June, p. 14.

FAROE ISLANDS: Whale oil production of Faroe Islands up. Jan., p. 14.

FEDERAL AGENCY acts as world clearing house for fishery information. Edna N. Sater. Nov., p. 3.

FEDERAL HATCHERY output of fish and eggs exceeds seven and one-half billions. Jan., p. 9.

FISH AND WILDLIFE SERVICE: Policy of the Fish and Wildlife Service in regard to commercial and sport fishing. Charles E. Jackson. Oct., p. 3.

FISHERIES: See individual States, geographical regions, or species.

FISHERMEN: Maritime Labor Board makes report on organization among fishermen. Nov., p. 5.

FISHERY ADVISORY COMMITTEE holds meeting on February 2 and 3. Mar., p. 9.

FISHERY INFORMATION: Federal agency acts as clearing house for fishery information. Edna N. Sater. Nov., p. 3.

FISHERY MARKET NEWS OFFICE: New Orleans Fishery Market News office opened January 5. Feb., p. 7.

FISHERY PRODUCTS and reciprocal trade agreements. July, p. 7.

FISHERY TRADE INDICATORS: Jan., p. 19; Feb., p. 19; Mar., p. 18; Apr., p. 18; May, p. 22; June, p. 22; July, p. 16; Aug., p. 19; Sept., p. 19; Oct., p. 28; Nov., p. 17; Dec., p. 15.

FISH HANDLING: Consumers uninformed upon fish handling. July, p. 7.

FISH LIVERS: Pacific halibut fleet contributes half million dollars in fish livers. Aug., p. 11.

FISH MARKETS: New York City improves its fish markets. June, p. 11.

FISH MEAL MANUFACTURE AND DISTRUBUTION: Some aspects of fish meal manufacture and distribution. R. W. Harrison. Jan., p. 3.

FISH MEAL SAIE REGULATIONS: England invokes fish meal sale regulations. May, p. 13.

FISH OIL: See also MARINE-ANIMAL OIL. Canada restricts fish oil exports. Aug., p. 17.

FLORIDA: Fisheries of. May, p. 11; June, p. 11; July, p. 9; Sept., p. 10.

FLOUNDERS predominate in New Bedford landings. Apr., p. 6.

FOOD recognized as essential to defense. Nov., p. 5.

FOREIGN FISHERY TRADE: See also FISHERY TRADE INDICATORS and TRENDS OF FISHERY TRADE.

American purchases of Norwegian cod-liver oil decline. Mar., p. 16.

Britain imports large quantities of canned salmon and sardines. May, p. 21.

Canada restricts fish oil exports. Aug., p. 17.

Catch and exports of Canadian fish, 1939. Mar., p. 16.

England becomes chief export outlet for canned sardines. Apr., p. 15.

Japanese exports of canned seafood. Mar., p. 16.

Newfoundland exports of live lobsters up. Jan., p. 18.

Newfoundland salt codfish exports decrease in 1939. May, p. 21.

Norway 1939 canned fish exports considered average. Apr., p. 17.

Norway's cod-liver oil markets experience change. Apr., p. 16.

United States. Jan., p. 17; Feb., p. 18; Mar., p. 16; Apr., p. 15; May, pp. 20 and 21;

June, p. 21; July, p. 14; Aug., p. 17; Sept., p. 17; Oct., p. 25; Nov., p. 15;

Dec., p. 12.

FRANCE: Meatless days in France. May, p. 13.

FROZEN FISH TRADE: See also FISHERY TRADE INDICATORS and TRENDS OF FISHERY TRADE. Boston. Jan., p. 15; Feb., p. 14; Mar., p. 13; Apr., p. 12; May, p. 17; June, p. 18; July, p. 12; Aug., p. 14; Sept., p. 14; Oct., p. 21; Nov., p. 11; Dec., p. 11; Canada. Jan., p. 15; Feb., p. 16; Mar., p. 14; Apr., p. 13; May, p. 18; June, p. 19; July, p. 13; Aug., p. 15; Sept., p. 15; Oct., p. 23; Nov., p. 13. go. Jan., p. 15; Feb., p. 15; Mer., p. 14; Apr., p. 13; May, p. 18; June, p. 19; July, p. 13; Aug., p. 15; Sept., p. 15; Oct., p. 22; Nov., p. 12; Dec., p. 11. Haddock. Nov., p. 11. Halibut. June, p. 19; Aug., p. 15; Oct., p. 20; Nov., p. 10. Mackerel. Nov., p. 11; Dec., p. 11. New York. Jan., p. 15; Feb., p. 15; Mar., p. 13; Apr., p. 12; May, p. 17; June, p. 19; July, p. 12; Aug., p. 14; Sept., p. 15; Oct., p. 22; Nov., p. 12; Dec., p. 11. Pollock. Jan., p. 15.
Salmon. Oct., p. 22; Oct., p. 23; Nov., p. 13; Dec., p. 11. Sea herring. Aug., p. 15; Nov., p. 13. Shrimp. Oct., p. 22. United Kingdom. May, p. 18. United States. Jan., p. 14; Feb., p. 14; Mar., p. 12; Apr., p. 11 (2); May, p. 17; June, p. 18; July, p. 12; Aug., p. 13; Sept., p. 14; Oct., p. 20; Nov., p. 10; Dec., p. 9. Whitefish. Oct., p. 22; Nov., p. 12; Dec., p. 11.

FULTON MARKET SALT-WATER RECEIPTS average 18 million pounds per month. Feb., p. 9.

FUR SEALS. Seton H. Thompson. May, p. 3.

# GERMANY:

German credit assists Rumanian fishing industry. Jan., p. 13.
German fisheries hampered by severe winter conditions. Apr., p. 10.
German whale utilization halted by war. June, p. 16.
Germany utilizes tinless can. July, p. 11.

GRADING: United States grades immense quantities of meat. Aug., p. 7.

GREAT BRITAIN establishes maximum prices for canned salmon. May, p. 12.

# GREAT LAKES:

Fishery industries of the Great Lakes. Aug., p. 10.

Great Lakes States produce fish worth six million dollars in 1938. May, p. 11.

Trends and conditions of the United States fisheries in the Great Lakes and International Lakes. Cyrus H. Chilton. June, p. 3.

## GULF STATES:

Fisheries of. Nov., p. 8.

Shrimp lead in South Atlantic and Gulf State fisheries. Mar., p. 11.

Some notes on the shrimp packing industry in the South Atlantic and Gulf States.

Andrew W. Anderson. Aug., p. 3.

HADDOCK: Frozen. See FROZEN FISH TRADE. Also see TRENDS OF FISHERY TRADE.

#### HAT.TRUTT:

Frozen. See FROZEN FISH TRADE.

Halibut and sauger lead in Chicago receipts. Mar., p. 11.

Halibut heads Chicago receipts. Apr., p. 8.

Halibut season closes September 26. Sept., p. 11.

Lake trout, halibut, and shrimp important in Chicago market. Jan., p. 12.

Pacific halibut fleet contributes half million dollars in fish livers. Aug., p. 11.

Pacific halibut season opens April 1. Apr., p. 9.

Shift in Pacific halibut landings noted during 1940 season. Dec., p. 8.

# HARRISON, R. W.:

Refrigerated lockers. Mar., p. 3.

Some aspects of fish meal manufacture and distribution. Jan., p. 3.

HATCHERY: Federal hatchery output of fish and eggs exceeds seven and one-half billions.

Jan., p. 9.

# HEFFELFINGER . V. E.:

Fisheries of New Jersey in 1939. Feb., p. 5.
Fisheries of Rhode Island in 1939. Feb., p. 4.

# HEDD THE.

Canned. See CANNED FISH TRADE (Foreign).
Cooperative controls one-fourth of herring sold in Lithuania. Mar., p. 12.

HINSDALE, EDWIN C.: Relative seasonal supplies of fishery products at Chicago, 1939. Oct., p. 7.

HONG KONG imports quantities of shark fins. June, p. 16.

ICELANDERS eat fish on Monday. Aug., p. 12.

ICELAND'S ECONOMY centers around her fisheries. Sept., p. 13.

IMPORTS. See FISHERY TRADE INDICATORS, TRENDS OF FISHERY TRADE, and FOREIGN FISHERY TRADE.

INTERNATIONAL LAKES: Trends and conditions of the United States fisheries in the Great Lakes and International Lakes. Cyrus H. Chilton. June, p. 3.

JACKSON, CHARLES E.: Policy of the Fish and Wildlife Service in regard to commercial and sport fishing. Oct., p. 3.

JACKSONVILLE MARKET NEWS OFFICE covers extensive fish producing areas, S. C. Denham. July, p. 3.

# JAPAN:

Canned seafood sales monopoly developed by Japanese merger. Jan., p. 13.

Japan centralizes control of fishery industries. Aug., p. 13.

Japanese canned crab production restricted. Feb., p. 17.

Japanese exports of canned seafood. Mar., p. 16.

Japanese obtain record whele oil production. May, p. 13.

Profitable whale catch expected by Japan. Jan., p. 14.

JOHNSON, F. F.: Markets for fresh-water turtles. Apr., p. 3.

KEY WEST: Shark plant is completed in Key West. Oct., p. 15.

IABORATORY BUILDING under construction. Oct., p. 12.

## LAKE TROUT:

Lake trout, halibut, and shrimp important in Chicago market. Jan., p. 12. Shrimp and lake trout lead in Chicago market. Feb., p. 10.

LANHAM, WILLIAM B., Jr., Charles F. Lee, and Hugo W. Nilson. A study on the nutritive value of crab meat. Oct., p. 26.

IME, CHARLES F., William B. Lanham, Jr., and Hugo W. Nilson. A study on the nutritive value of crab meat. Oct., p. 26.

LITHUANIA: Cooperative controls one-fourth of herring sold in Lithuania. Mar., p. 12.

LIVERS: Landings of fish livers in New England increase. Mar., p. 10.

LOBSTERMEN: Canadian Government will aid lobstermen. June, p. 13.

#### LORSTERS.

Newfoundland exports of live lobsters up. Jan., p. 18.
Reports from Nova Scotia indicate lobster season poor. June, p. 15.

LONG ISLAND SOUND: The spawning and setting of cysters in Long Island Sound. Sept., p. 8.

#### LOUISTANA:

Fisheries of. Oct., p. 15.
Fisheries of Texas and Louisiana, 1939. Earl V. Ebner. Mar., p. 8.

LYLES, CHARLES H.: Fisheries of New York, 1939. Mar., p. 7.

# MACKEREL:

Canned. See CANNED FISH TRADE.
Frozen. See FROZEN FISH TRADE.
New England mackerel, pollock, and cod landings heavy during October 1940. Dec., p. 6.
Prince Edward Island cooperative cans mackerel. Aug., p. 12.
Small fish predominate in 1940 Atlantic mackerel catch. Oct., p. 14.
Small fleet starts in mackerel fishery. May, p. 7.
Winter fishery for Atlantic mackerel a failure. John R. Webster. Feb., p. 6.

MAINE: Fisheries of. Nov., p. 7.

MALAY GOVERNMENT encourages fishing. May, p. 14.

MANUFACTURED FISHERY FRODUCTS: Value of manufactured fishery products decreases in 1938.

July, p. 7.

# MARINE-ANIMAL OIL:

Book on marine-animal oils published. Nov., p. 5.

Marine-animal oils contribute to industrial processes. May, p. 16.

Quarterly marine-animal oil trade. Feb., p. 13; Aug., p. 13; Nov., p. 10.

MARITIME LABOR BOARD makes report on organization among fishermen. Nov., p. 5.

MARKET NEWS OFFICE: Jacksonville Market Naws office covers extensive fish producing area.
S. C. Denham. July, p. 3.

MARKETS for fresh-water turtles. F. F. Johnson, Apr., p. 3.

MARYLAND: Fisheries of. Apr., p. 7; June, p. 11.

MASSACHUSETTS, Fisheries of. June, p. 11; July, p. 9; Aug., p. 9; Sept., p. 10; Oct., p. 14; Nov., p. 8.

MEAT: United States grades immense quantities of meat. Aug., p. 7.

MEATLESS DAYS in France. May, p. 13.

MEAT PACKERS to launch advertising campaign. July, p. 6.

MIDDLE ATIANTIC STATES: Oysters first in importance in fisheries of Middle Atlantic States. May, p. 9.

MISSOURI prohibits sale of black bass. Mar., p. 9.

MUSSEL-SHELL PRODUCTION: Tennessee leads States in mussel-shell production. Apr., p. 8.

NETHERLANDS FISHERIES in North Sea resumed on limited scale. Feb., p. 11.

NETHERLANDS INDIES: Dried shrimp cakes produced in Netherlands Indies. Feb., p. 11.

NEW BEDFORD: Flounders predominate in New Bedford landings. Apr., p. 6.

NEW ENGLAND: See also FISHERY TRADE INDICATORS and TRENDS OF FISHERY TRADE. Landings of fish livers in New England increase. Mar., p. 10. New England fish production decreases in 1938. June, p. 10. Vessel landings. Jan., p. 11; Feb., p. 8; Mar., p. 10; Apr., p. 6; May, p. 8; June, p. 10; July, p. 8; Aug., p. 8; Sept., p. 9; Oct., p. 13; Nov., p. 6; Dec., p. 6.

## NEWFOUNDLAND:

Newfoundland cod-liver oil prospects improve. Apr., p. 9. Newfoundland develops fishermen's cooperatives. Feb., p. 10.
Newfoundland encourages more extensive use of her fishery resources. June, p. 15. Newfoundland exports of live lobsters up. Jan., p. 18. Newfoundland group ceases production for export to England. July, p. 11. Newfoundland salt codfish exports decrease in 1939. May, p. 21. War affects Newfoundland's cod-liver oil production. June, p. 15.

# NEW JERSEY:

Fisheries of. Apr., p. 7; July, p. 9; Aug., p. 9; Sept., p. 10 Dec., p. 6. Fisheries of New Jersey in 1939. V. E. Heffelfinger. Feb., p. 5.

NEW ORLEANS: New Orleans Fishery Market News office opened January 5. Feb., p. 7.

# NEW YORK:

Fisheries of New York, 1939. Charles H. Lyles. Mar., p. 7. Frozen fish. See FROZEN FISH TRADE. Relative seasonal supplies of fishery products at New York, 1939. Andrew W. Anderson. June, p. 6.

NEW YORK CITY: See also FULTON MARKET SALT-WATER RECEIPTS. New York City fish receipts totaled quarter billion pounds in 1939. May, p. 9. New York City improves its fish markets. June, p. 11.

NILSON, HUGO W., William B. Lanham, Jr., and Charles F. Lee. A study on the nutritive value of crab meat. Oct., p. 26.

NORTH CAROLINA: Fisheries of. Nov., p. 8; Dec., p. 6.

NORTH SEA: Netherlands fisheries in North Sea resumed on limited scale. Feb., p. 11.

NORWAY 1939 canned fish exports considered average. Apr., p. 17.

# NORWEGIAN COD-LIVER OIL:

GIAN COD-LIVER OIL:
American purchases of Norwegian cod-liver oil decline. Mar., p. 16. Norway's cod-liver oil markets experience change. Apr., p. 16.

NOTICE (Publications): May 21.

#### NOVA SCOTIA:

Fisheries of Nova Scotia in 1939. Aug., p. 11.
Reports from Nova Scotia indicate lobster season poor. June, p. 15.

#### OILS:

Prices for food and soap fats and oils may improve. Nov., p. 10.
See also MARINE-ANIMAL OILS.

ONTARIO fishermen capture 33 million pounds of fish in 1939. Sept., p. 12.

OREGON: Fisheries of. Mar., p. 11; June, p. 13.

#### OYSTERS:

Canned. See CANNED FISH TRADE.
Market conditions for oysters in the United Kingdom. Feb., p. 12.
Oysters first in importance in fisheries of Middle Atlantic States. May, p. 9.
The oyster and the oyster industry in the United States. Sept., p. 3.
The spawning and setting of oysters in Long Island Sound. Sept., p. 8.

PACIFIC firm cans smoked crab. June, p. 21.

PACIFIC COAST: See also FISHERY TRADE INDICATORS.

Pacific Coast halibut. See HALIBUT.

Pacific salmon pack shows decrease in 1939. Apr., p. 14.

Value of Pacific Coast fisheries drops 9 percent in 1938. June, p. 12.

PACKAGED FISH PRODUCTION: 1939 packaged fish production valued at 13 million dollars.

Sept., p. 10.

PACKING FOODS FOR EXPORT: Study on packing foods for export published. Sept., p. 8.

PILCHARD EGG CENSUS: Preliminary pilchard egg census completed. June, p. 9.

PTLCHARD SEASON: Northwest pilchard season poor. Dec., p. 8.

PILCHARD STUDIES continue. May, p. 7.

POLICY OF THE FISH AND WILDLIFE SERVICE in regard to commercial and sport fishing.

Charles E. Jackson. Oct., p. 3.

# POLLOCK:

Frozen. See FROZEN FISH TRADE.

New England mackerel, pollock, and cod landings heavy during October 1940. Dec., p. 6.

# PORTUGAL:

Codfish catch in Portugal increases. Jan., p. 13.

Fisheries of Portugal improve their position in 1939. Oct., p. 19.

Portugal plans sardine sales campaign in the United States. June, p. 17.

Portuguese sardine plants intensify operations. Apr., p. 10.

Sardines abundant on North coast of Portugal. Jan., p. 13.

# PRICES:

Boston Fish Pier. see BOSTON.

Great Britain establishes maximum prices for canned salmon. May, p. 12.

Prices for food and soap fets and cils may improve. Nov., p. 10.

Seattle canned salmon prices. Jan., p. 16; Feb., p. 16.

Wholesale and retail food prices. Jan., p. 11; Feb., p. 8; Mar., p. 9; Apr., p. 6;

May, p. 6; June, p. 9; July, p. 6; Aug., p. 8; Sept., p. 8; Oct., p. 13; Nov., p. 7.

# PRINCE EDWARD ISLAND:

Fisheries of. Aug., p. 11.
Prince Edward Island cooperative cans mackerel. Aug., p. 12.

PUGET SOUND SALMON SEASON closed November 20. Jan., p. 13.

RECIPROCAL TRADE AGREEMENTS: Fishery products and reciprocal trade agreements. July, p. 6.

REFRIGERATED LOCKERS. R. W. Harrison. Mar., p. 3.

RELATIVE SEASONAL SUPPLIES OF FISHERY PRODUCTS:

Relative seasonal supplies of fishery products at Chicago, 1939. Edwin C. Hinsdale. Oct., p. 7.

Relative seasonal supplies of fishery products at New York, 1939. Andrew W. Anderson. June, p. 6.

RHODE ISLAND:

Fisheries of. Sept., p. 10.

Fisheries of Rhode Island in 1939. V. E. Heffelfinger. Feb., p. 4.

RUMANTA:

Cerman credit assists Rumanian fishing industry. Jan., p. 13.
Rumanian fishermen operate extensive fisheries. May, p. 14.

SABLEFISH:

FISH:
Seattle sablefish receipts show large increase. Jan., p. 12.
The salt sablefish or "black cod" fishery. V. J. Samson. Feb., p. 3.

Boston fish sales. See BOSTON. Sales of fish in retail stores. Mar., p. 10.

SATMON .

Canned salmon exports. Aug., p. 17; Sept., p. 17; Oct., p. 25; Nov., p. 15. Canned salmon stocks. Jan., p. 16; Feb., p. 16; Mar., p. 15; Apr., p. 13; May, p. 19; June, p. 20; July, p. 13; Oct., p. 23; Nov., p. 13.

Frozen. See FROZEN FISH TRADE. Great Britain establishes maximum prices for canned salmon. May, p. 12.

Heavy salmon runs pass Bonneville Dam. Oct., p. 16.

Pacific salmon pack shows decrease in 1939. Apr., p. 14.

Puget Sound salmon season closed November 20. Jan., p. 13. Seattle canned salmon prices. Jan., p. 16; Feb., p. 16.

Seattle canned salmon prices. Jan., p. 15; Feb., p. 15. Slow canned salmon market expected this season in South Africa. Dec., p. 9.

Transfer of Columbia River salmon runs continues. Oct., p. 17.

See also FOREIGN FISHERY TRADE and WHOLESALE FOOD PRICES.

SAMSON, V. J.: The salt sablefish or "black cod" fishery. Feb., p. 3.

SARDINE OIL: Chosen produces record amount of sardine oil. June, p. 15.

SARDINES: See also PILCHARD.

Britain imports large quantities of canned salmon and sardines. May, p. 21. California sardine pack. Jan., p. 16; Feb., p. 17; Mar., p. 15; Apr., p. 14; May, p. 19. Portugal plans sardine sales campaign in the United States. June, p. 17. Portuguese sardine plants intensify operations. Apr., p. 10. Sardine industry to be developed in Egypt. July, p. 11. Sardines abundant on north coast of Portugal. Jan., p. 13.

SATER, EDNA N.:

Economics of the carp industry. Dec., p. 3. Federal agency acts as world clearing house for fishery information. Nov., p. 3. The common sel -- a neglected American fishery. Mar., p. 5.

SAUGER:

Halibut and sauger lead in Chicago receipts. Mar., p. 11. Sauger most important in Chicago receipts. May, p. 12.

SCIENTIFIC CONCRESS: Eighth annual scientific congress meets in Washington, D. C. June, p. 9.

SCOTCH FISHERIES continue to operate. Sept., p. 13.

SEA HERRING: Frozen. See FROZEN FISH TRADE.

## SEATTLE:

Salmon prices. Jan., p. 16; Feb., p. 16. Seattle sablefish receipts show large increase. Jan., p. 12.

SHAD: Virginia attempts to trace shad migrations. May, p. 10.

SHARK FINS: Hong Kong imports quantities of shark fins. June. p. 16.

#### SHARK FISHERY:

Northwest shark fishery notes. Dec., p. 8. The shark fishery of the South Atlantic Coast. Donald Y. Aska. Jan., p. 6.

SHARK PLANT is completed in Key West. Oct., p. 15.

## SHRIMP:

Canned. See CANNED FISH TRADE. Colorful ceremony opens southern shrimp season. Dec., p. 7. Dried shrimp cakes produced in Netherlands Indies. Feb., p. 11. Frozen. See FROZEN FISH TRADE. Lake trout, halibut and shrimp important in Chicago market. Jan., p. 12. Shrimp and lake trout lead in Chicago market. Feb., p. 10. Shrimp lead in South and Gulf States fisheries. Mar., p. 11. Some notes on the shrimp packing industry in the South Atlantic and Gulf States. Andrew W. Anderson. Aug., p. 3.

SOAP FATS: Prices for food and soap fats and oils may improve. Nov., p. 10.

# SOUTH AFRICA:

Slow canned galmon market expected this season in South Africa. Dec., p. 9. South African producers report increasing facilities for shipping spiny lobster tails. May, p. 16.

# SOUTH ATLANTIC:

Fisheries of. Aug., p. 10. Shrimp lead in South Atlantic and Gulf States fisheries. Mar., p. 11. Some notes on the shrimp packing industry in the South Atlantic and Gulf States. Andrew W. Anderson. Aug., p. 3.
The shark fishery of the South Atlantic Coast. Donald Y. Aska. Jan., p. 6.

SPAIN: New codfish processing plant to be constructed in Spain. Feb., p. 12.

SPINY LOBSTER TAILS: South African producers report increasing facilities for shipping spiny lobster tails. May, p. 16.

STERILIZING FISH PLANTS: Canadian fisheries station issues instructions for sterlizing fish plants. Oct., p. 17.

SUMMARY: January - December, incl., p. 1.

SWEDEN: New cooperative markets fish in Sweden. Mar., p. 12.

TARIFF COMMISSION changes date of Washington, D. C., crab meat hearing. Nov., p. 5.

TENNESSEE leads States in mussel-shell production. Apr., p. 8.

TEXAS: Fisheries of Texas and Louisiana, 1939. Earl V. Ebner. Mar., p. 8.

THOMPSON, SETON, H.: Fur Seals, May, p. 5.

TINLESS CAN: Germany utilizes tinless can. July, p. 11.

TRADE AGREEMENTS: Fishery products and reciprocal trade agreements. July, p. 6.

TRENDS AND CONDITIONS of the United States fisheries in the Great Lakes and International Lakes. Cyrus H. Chilton. June, p. 3.

TRENDS OF FISHERY TRADE: January - December, incl., p. 2.

TROUT (LAKE): Shrimp and lake trout lead in Chicago market. Feb., p. 10.

TUNA: Canned. See CANNED FISH TRADE.

TURTLES: Markets for fresh-water turtles. F. F. Johnson. Apr., p. 3.

UNITED KINGDOM: See also GREAT BRITAIN, ENGLAND, etc. Market conditions for oysters in the United Kingdom. Feb., p. 12. United Kingdom frozen fish trade affected by war conditions. May, p. 18.

# UNITED STATES:

Foreign fishery trade. See FOREIGN FISHERY TRADE.

Frozen fish. See FROZEN FISH TRADE.

Large quantities of whale products realized from United States whaling operations. July, p. 11.

Portugal plans sardine sales campaign in the United States. June, p. 17.

The cyster and the cyster industry in the United States. Sept., p. 3.

Three companies obtain United States whaling licenses in 1939.

Trends and conditions of the United States fisheries in the Great Lakes and Interna-

tional Lakes. Cyrus H. Chilton. June, p. 3. United States canned fishery products and byproducts worth 130 million dollars in 1939. Aug., p. 14.

United States fisheries yield four and one-quarter billion pounds in 1938. July, p. 7. United States grades immense quantities of meat. Aug., p. 7.

Value of manufactured fishery products decreases in 1938. July, p. 7.

URUGUAYAN FISHING INDUSTRY: Extension of Uruguayan fishing industry proposed. Feb., p. 12.

WARTIME POLICY FOR AGRICULTURE: Canada makes wartime policy for agriculture. Sept., p. 12.

# WASHINGTON :

Annual bulletin of Washington State fisheries is issued. Apr., p. 9. Fisheries of. Mar., p. 11; Apr., p. 9; June, p. 13.

Eighth annual scientific congress meets in Washington, D. C. June, p. 9. Tariff Commission changes date of Washington, D. C., crab meat hearing. Nov., p. 5.

WEBSTER, JOHN R.: Winter fishery for Atlantic mackerel a failure. Feb., p. 6.

# WHALES:

German whale utilization halted by war. June, p. 16. Japanese obtain record whale oil production. May, p. 13.

Large quantities of whale products realized from United States whaling operations.

July, p. 11. Profitable whale catch expected by Japan. Jan., p. 14.

Resume of the Joint Regulations of March 18, 1940, concerning whaling. Apr., p. 10.

Seven nations engage in 1938-39 Antarctic whaling. June, p. 17.

Three companies obtain United States whaling licenses in 1939. June, p. 18. Whale oil production of Farce Islands up. Jan., p. 14.

WHITEFISH: Frozen. See FROZEN FISH TRADE.

Fisheries of. Sept., p. 10; Oct., p. 15.
Fisheries of Virginia during 1939. L. S. Christey. May, p. 5. Virginia attempts to trace shad migrations. May, p. 10.

VITAMIN A: Dogfish livers sought for vitamin A. Dec., p. 6.